



TROPICAL CYCLONE BULLETIN NO. 4

Tropical Depression OBET

Issued at 11:00 PM, 19 October 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

“OBET” MAINTAINS ITS STRENGTH AS IT CONTINUES TO MOVE WEST SOUTHWESTWARD	
Location of Center (10:00 PM)	
The center of Tropical Depression “OBET” was estimated based on all available data at 880 km East of Extreme Northern Luzon (20.6°N, 130.4°E)	
Intensity	
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa	
Present Movement	
West southwestward at 10 km/h	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 150 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 20 October 2022	20.4	129.2	755 km East of Basco, Batanes	45	TD	WSW 10
24-Hour Forecast 8:00 PM 20 October 2022	19.9	127.7	600 km East of Basco, Batanes	45	TD	WSW 15
36-Hour Forecast 8:00 AM 21 October 2022	19.1	125.4	415 km East of Calayan, Cagayan	55	TD	WSW 20
48-Hour Forecast 8:00 PM 21 October 2022	18.8	122.7	140 km East Southeast of Calayan, Cagayan	55	TD	W 25
60-Hour Forecast 8:00 AM 22 October 2022	18.7	120.0	80 km Northwest of Laoag City, Ilocos Norte	65	TS	W 25
72-Hour Forecast 8:00 PM 22 October 2022	18.7	117.8	295 km West Northwest of Laoag City, Ilocos Norte (Outside the PAR)	65	TS	W 20
96-Hour Forecast 8:00 PM 23 October 2022	18.1	114.6	620 km West of Sinait, Ilocos Sur (Outside the PAR)	65	TS	W 15
120-Hour Forecast 8:00 PM 24 October 2022	17.1	111.6	945 km West of Northern Luzon (Outside the PAR)	55	TD	WSW 15

Prepared by: *JEMB*
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Checked by: *RPB*
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT	
No Tropical Cyclone Wind Signal is currently hoisted	

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- *Friday early morning through Saturday early morning:* Moderate to heavy with at times intense rains possible over Babuyan Islands, Ilocos Norte, Apayao, and the northern portion of mainland Cagayan. Light to moderate with at times heavy rains possible over Batanes, the northern portion of Ilocos Sur, Abra, Kalinga, and the rest of mainland Cagayan.
- *Saturday early morning through afternoon:* Light to moderate with at times heavy rains over Batanes, Babuyan Islands, Apayao, Ilocos Norte, and the northern portions of Abra and Ilocos Sur.
- Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.
- In the next 24 hours, the Shear Line may bring heavy rains over Batanes, Cagayan including Babuyan Islands, Apayao, and Ilocos Norte. For more information, refer to **Weather Advisory No. 3** issued at 11:00 PM today and the **24-Hour Public Weather Forecast** issued at 4:00 PM today.

Severe Winds

- Based on the latest forecast scenario, Tropical Cyclone Wind Signal may be hoisted for some areas in Northern Luzon tomorrow morning at the earliest. Nevertheless, the **prevailing northeasterly surface windflow will bring strong to gale-force winds** over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte in the next 24 hours.
- The highest possible wind signal that may be hoisted during the passage of OBET is **Wind Signal No. 2**.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of northeasterly surface wind flow, a **marine gale warning** remains in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #21 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of northeasterly surface wind flow and the approaching tropical cyclone may also bring **moderate to rough seas** over the seaboard of Central Luzon (1.5 to 3.5 m) and the western and eastern seaboard of Southern Luzon (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression OBET is forecast to track west southwestward until Friday morning while accelerating before turning westward towards Northern Luzon or the Luzon Strait. On the track forecast, the center of OBET may traverse Extreme Northern Luzon or the northern portion of mainland Northern Luzon between Friday evening and Saturday morning.
- OBET is forecast to gradually intensify and may reach tropical storm category by late Friday or early Saturday. Further intensification is likely once OBET reaches the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

Prepared by:  **JEMB**

Checked by:  **RPG**